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(54) **Polyol ester lubricants for hermetically sealed refrigerating compressors**

(57) A high quality lubricant for hermetically sealed domestic air conditioner and refrigerator compressors, especially those using chlorine free hydrofluorocarbon refrigerant working fluids, is provided by mixed esters of hindered polyols, most desirably pentaerythritol, with a mixture of carboxylic acids including at least some iso-pentanoic acid along with either or both of iso-nonanoic acid and dibasic acids such as adipic.

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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 5559

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Place of search THE HAGUE		Date of completion of the search 23 December 1999	Examiner Rotsaert, L
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